Gas) for its expansion projects at Kawas (1300 MW) in District Surat and Jhanor-Gandhar (1300 MW) in District Bharuch, both in Gujarat. The lowest delivered price offer of techno-commercially acceptable bids was the basis for selection of the bidder(s).

The Letter of Intent (LOI) for supply of Natural Gas to Kawas and Gandhar expansion projects has been placed on 16th June, 2004 on Reliance Industries Limited (RIL) and the same has been accepted by them. The Gas Sale & Purchase Agreement has been finalized during the bidding process. However, the agreement has not been signed. The price for supply of Natural Gas is US$ 2.97 per MMBTU (Million Metric British Thermal Unit) on Gross Calorific Value oasis delivered at power plant boundary (equivalent to US$ 3.27 per MMBTU on Net Calorific Value basis).

Generation of power in NER

4439. SHRI T.R. ZELIANG: Will the Minister of POWER be pleased to state:

(a) the State-wise details of power being generated in North-Eastern Region each year;

(b) the State-wise details of power required in the region each year/per month; and

(c) the details of power projects formulated and being implemented/ proposed to be implemented by Government for enhancing the present power generation capcity in the region?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) The State wise details of power being generated in North-Eastern Region for last three years 2002-03,2003-04 & 2004-05 are given in Statement I (See below).

(b) The State wise details of power required in the North Eastern Region each year/per month for the last three years 2002-03,2003-04 & 2004-05 are as given below:

(Figures are in Mils)

State	Energy Requirement During 2002-03		Energy Requirement During 2003-04		Energy Requirement During 2004-05	
	Annual	Per Month	Annual	Per Month	Annual	Per Month
Arunachal Pradesh	162	14	177	15	158	13
Assam	3458	288	3527	294	3787	316
Manipur	487	41	480	40	537	45
Meghalaya	949	79	1151	96	1374	115
Mizoram	295	25	283	24	236	20
Nagaland	290	24	306	26	330	28
Tripura	708	59	716	60	700	58
North Eastern Region	6350	529	6640	553	7119	593

(c) Details of power projects formulated and implemented/proposed to be implemented in North Eastern Region are given in Statement II.

Statement-I

State wise details of power being generated in North-Eastern Region during the year 2002-03, 2003-04 & 2004-05 ,.

Name of station	Generation (Million Units)					
	2002-03		2003-04		2004-05	
	Target	Actual	Target	Actual	Target	Actual
1	2	3	4	5	6	7
ASSAM						
State Sector***						
Chandrapur	0	0	0	0	0	0
NamrupST	97	61	126	0	60	0.13
Bongaigaon	50	0	0	0	0	0
Aseb Thermal	147	61	126	0	60	0.13
Namrup GT	263	325	263	334	328	361.17

1	2	3	4	5	6	7
Namrup WHP	60	24	61	53	87	80.38
Lakwa GT	400	333	360	320	425	314.42
Mobile Gas T-G	0	0	0	0	0	0
Aseb GT.G	723	682	684	707	840	755.97
Private Sector***						
D.L.F. PVT	180	141	180	125	192	136.76
DLF Assam Thermal	180	141	180	125	192	136.76
Central Sector***						
Kathalguri GT	1400	1025	1550	1591	1600	1614.82
Neepco GT.G	1400	1025	1550	1591	1600	1614.82
Kopili	896	847	896	670	1000	911.55
Neepco Hydro	896	847	896	670	1000	911.55
Total Thermal	2450	1909	2540	2423	2692	2507.68
Total Hydro	896	847	896	670	1000	911.55
Total Generation	3346	2756	3436	3093	3692	3419.23
MEGHALAYA						
State Sector***						
Kyredemkulai	166	140	158	134	153	128.51
Umiam	358	363	371	321	371	434.13
Umtru	76	70	71	70	71	52.78
Megeb Hydro	600	573	600	525	595	615.42
Central Sector***						
Khondong	216	249	216	206	0	196.33
Neepco Hydro	216	249	216	206	0	196.33
Total Hydro	816	822	816	731	595	811.75
Total Generation	816	822	816	731	595	811.75
MANIPUR						

1	2	3	4	5	6	7
State Sector***						
leimakhong DG	0	0	19	0	10	0
MPDC D.G.	0	0	19	0	10	0
Central Sector***						
Loktak	500	553	500	504	500	628.92
NHPC Hydro	500	553	500	504	500	628.92
Total Thermal	0	0	19	0	10	0
Total Hydro	500	553	500	504	500	628.92
Total Generation	500	553	519	504	510	628.92
TRIPURA						
State Sector***						
BaramuraGT	98	55	145"	143	146	153.11
Rokhia GT	396	229	342	307	254	331.76
Tripura G.T.G	494	284	487	450	400	484.87
Gumti	60	56	60	67	60	68.65
Tripura Hydro	60	56	60	67	60	68.65
Central Sector***						
Agartala GT	500	561	510	566	550	570.93
Neepco G.T.G.	500	561	510	566	550	570.93
Total thermal	994	845	997	1016	950	1055.8
Total Hydro	60	56	60	67	60	68.65
Total Generation	1054	901	1057	1083	1010	1124.45
NAGALAND						
State Sector***						
Likim RO	0	2	65	0	61	0
Nagaland Hydro	0	2	65	0	61	0

1	2	3	4	5	6	7
Central Sector***						
Doyang	227	119	175	164	175	255.17
Neepco Hydro	227	119	175	164	175	255.17
Total Hydro	227	121	240	164	236	255.17
Total Generation	227	121	240	164	236	255.17
ARUNACHAL						
State Sector***						
Tago	20	10	20	11	20	2
Nuranz	0	0	0	0	0	0
Arunachal Hydro	20	10	20	11	20	2
Central Sector***						
Ranganadi	1139	189	1003	973		12501650.65
Neepco Hydro	1139	189	1003	973		12501650.65
Total Hydro	1159	199	1023	984		12701652.65
Total Generation	1159	199	1023	984		12701652.65
MIZORAM						
State Sector***						
Bairabi DG	0	0	11	0	10	0
Mizoram D.G	0	0	11	0	10	0
Total Generation	0	0	11	0	10	0
North Eastern						
Region Total						
Thermal	3444	2754	3567	3439		36623563.48
Hydro	3658	2598	3535	3120		3661 4328.69
Total						
Generation	7102	5352	7120	6559		73237892.17

Statement-ll

Details of power projects formulated and implemented/proposed to be implemented in North Eastern Region

(a) Projects Under Implementation

(i) Thermal projects

SI. No.	State	Project	Capacity (MW)
1.	Assam	Lawa WHR	38
2.	Tripura	RokhiaGT-8	21
3.	Nagaland	HFO based DGPP	22.92 (4x5.7)

(ii) Hydro projects

SI. No.	State	Project	Capacity
1.	Mizoram	Tuirial (NEEPCO)	60
2.	Mizoram	Bairabi Dam	80(2x40)
3.	Assam	Karbi Langpi	100
4.	Meghalaya	Mendipathar	84

(b) Hydro projects tentatively identified for benefits during 11th Plan in North Eastern Region:

SI.	Name of Scheme No.	State	Agency	Benefits 11th Plan (MW)
1	2	3	4	5
1.	Ranganadi-II	Arunachal Pradesh	NEEPCO	130
2.	Kameng	Arunachal Pradesh	NEEPCO	600
3.	Dikrong	Arunachal Pradesh	NEEPCO	110
4.	Bhareli Lift Dam-I	Arunachal Pradesh	NEEPCO	280
5.	Bhareli Lift Dam-ll	Arunachal Pradesh	NEEPCO	600
6.	Kapak Layak	Arunachal Pradesh	NEEPCO	160
7.	Talong	Arunachal Pradesh	NEEPCO	300
8.	Kameng Dam	Arunachal Pradesh	NEEPCO	150
9.	Tuirial	Mizoram	NEEPCO	60

1	2	3	4	5
10.	Subansiri Lower	Arunachal Pradesh	NHPC	2000
11.	Siang Middle	Arunachal Pradesh	NHPC	1000
12.	Dibang	Arunachal Pradesh	NHPC	1400
13.	Myntdu St-I	Meghalaya	MeSEB	84
14.	Umium Umtru St-V	Meghalaya	MeSEB	36
15.	UmngotSt-l&ll	Meghalaya	MeSEB	150
16.	Umngi St-I	Meghalaya	MeSEB	25
17.	Tuivai	Manipur	PDD	51
18.	Bairabi	Mizoram	PDD	80
19.	Upper Borpani	Assam	ASEB	60
	TOTAL:			7216

Pending proposal for power plants in M.P. and U.P.

4440. DR. AKHILESH DAS: Will the Minister of POWER be pleased to state:

(a) whether there are any proposal for setting power plants pending including gas based power plants in Madhya Pradesh and Uttar Pradesh;

(b) whether there are any other proposals for providing additional power supply to the power starved areas of the State;

(c) if so, the details thereof, and at what stage of consideration or clearance the same stand; and

(d) the steps taken so far in that direction?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) As per the Electricity Act, 2003, the requirement of according Techno-Economic Clearance by Central Electricity Authority (CEA) has been dispensed With for thermal generation. However, any generating company intending to set up a hydro generating station shall prepare and submit to the Authority for its concurrence, a scheme estimated to involve a capital expenditure exceeding such sum, as may be fixed by the Central Government from time to time, by Notification.